Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

surement Recorded On:

	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.								
	Reva College Rd								
	Ch:0.00m to 30.00m	1	30.00	7.40	+	5.70		196.50	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.70	+	5.80		172.50	
				2					
	Ch:60.00m to 67.50m	1	7.50	5.80	+	5.80		43.50	
				2					
	Ch:67.50m to 97.50m	1	30.00	5.60	+	6.00		174.00	
				2					
	Ch:97.50m to 127.50m	1	30.00	6.00	+	5.50		172.50	
				2					
	Ch:127.50m to 133.00m	1	5.50	5.40	+	5.40		29.70	
				2					
	OM Circle								
	1st Cross Road								
	Ch:0.00m to 30.00m	1	30.00	5.80	+	5.60		171.00	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.60	+	5.70		169.50	
				2					
	Ch:60.00m to 90.00m	1	30.00	5.70	+	5.70		171.00	
				2					
	Ch:90.00m to 107.00m	1	17.00	5.70	+	6.00		99.45	
				2					
	2nd Cross Road								
	Ch:0.00m to 30.00m	1	30.00	5.00	+	5.40		156.00	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.40	+	5.60		165.00	
				2					
	Ch:60.00m to 90.00m	1	30.00	5.60	+	5.70		169.50	
				2					
	Ch:90.00m to 106.80m	1	16.80	5.70	+	5.80		96.60	
				2					
	3rd Cross Road								
	Ch:0.00m to 30.00m	1	30.00	7.10	+	7.40		217.50	
				2					

Consultant

Asst. Engineer

Asst. Exec. Engineer

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m e	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:30.00m to 60.00m	1	30.00	7.40	+	6.80		213.00	
				2					
	Ch:60.00m to 90.00m	1	30.00	6.80	+	6.70		202.50	
				2					
	Ch:90.00m to 107.00m	1	17.00	6.70	+	5.70		105.40	
				2					
	Connecting Road								
	Ch:0.00m to 30.00m	1	30.00	7.00	+	5.60		189.00	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.60	+	5.80		171.00	
				2					
	Ch:60.00m to 90.00m	1	30.00	5.80	+	5.90		175.50	
				2					
	Ch:90.00m to 104.00m	1	14.00	5.90	+	5.90		82.60	
				2					
	Haj Bhavan Road								
	Ch:0.00m to 30.00m	1	30.00	5.20	+	5.60		162.00	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.60	+	6.20		177.00	
				2					
	Ch:60.00m to 73.50m	1	13.50	6.20	+	8.00		95.85	
				2					
	Ch:73.50m to 103.50m	1	30.00	8.00	+	6.50		217.50	
				2					
	Ch:103.50m to 133.50m	1	30.00	6.50	+	6.50		195.00	
				2					
	Ch:163.50m to 163.50m	1	30.00	6.50	+	6.30		192.00	
				2					
	Ch:163.50m to 193.50m	1	30.00	6.30	+	6.00		184.50	
				2					
	Ch:193.50m to 223.50m	1	30.00	6.00	+	6.20		183.00	
				2					
	Ch:223.50m to 253.50m	1	30.00	5.70	+	5.80		172.50	
				2					
	Ch:253.50m to 283.50m	1	30.00	5.80	+	5.80		174.00	
				2					
	Ch:283.50m to 302.50m	1	19.00	5.80	+	5.60		108.30	
				2					
	CC Road								
	Haj Bhavan Road								
	Ch:0.00m to 30.00m	1	30.00	6.90	+	6.00		193.50	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.10	+	4.90		150.00	
				2					

Consultant

Asst. Engineer

Asst. Exec. Engineer

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m o	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:60.00m to 90.00m	1	30.00	4.90	+	4.80		145.50	
				2					
	Ch:90.00m to 120.00m	1	30.00	4.80	+	5.00		147.00	
				2					
	Ch:120.00m to 150.00m	1	30.00	5.00	+	4.90		148.50	
				2					
	Ch:150.00m to 180.00m	1	30.00	4.90	+	4.90		147.00	
				2					
	Ch:180.00m to 193.50m	1	13.50	4.90	+	4.80		65.48	
				2					
							Present Qty	**6201.88**	**Sqm**

18/1/24

18/1/24

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Consultant

18/1/24

Asst. Engineer

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

easurement Recorded On:

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	Construction of **granular sub-base** Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.						
	Reva College Rd						
	Ch:0.00m to 30.00m	1	30.00	7.40 + 5.70 / 2	0.15	29.48	
	Ch:30.00m to 60.00m	1	30.00	5.70 + 5.80 / 2	0.15	25.88	
	Ch:60.00m to 67.50m	1	7.50	5.80 + 5.80 / 2	0.15	6.53	
	Ch:67.50m to 97.50m	1	30.00	5.60 + 6.00 / 2	0.15	26.10	
	Ch:97.50m to 127.50m	1	30.00	6.00 + 5.50 / 2	0.15	25.88	
	Ch:127.50m to 133.00m	1	5.50	5.40 + 5.40 / 2	0.15	4.46	
	OM Circle						
	1st Cross Road						
	Ch:0.00m to 30.00m	1	30.00	5.80 + 5.60 / 2	0.15	25.65	
	Ch:30.00m to 60.00m	1	30.00	5.60 + 5.70 / 2	0.15	25.43	
	Ch:60.00m to 90.00m	1	30.00	5.70 + 5.70 / 2	0.15	25.65	
	Ch:90.00m to 107.00m	1	17.00	5.70 + 6.00 / 2	0.15	14.92	
	2nd Cross Road						
	Ch:0.00m to 30.00m	1	30.00	5.00 + 5.40 / 2	0.15	23.40	
	Ch:30.00m to 60.00m	1	30.00	5.40 + 5.60 / 2	0.15	24.75	
	Ch:60.00m to 90.00m	1	30.00	5.60 + 5.70 / 2	0.15	25.43	

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NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Ch:90.00m to 106.80m	1	16.80	5.70	+	5.80	0.15	14.49	
				2					
	3rd Cross Road								
	Ch:0.00m to 30.00m	1	30.00	7.10	+	7.40	0.15	32.63	
				2					
	Ch:30.00m to 60.00m	1	30.00	7.40	+	6.80	0.15	31.95	
				2					
	Ch:60.00m to 90.00m	1	30.00	6.80	+	6.70	0.15	30.38	
				2					
	Ch:90.00m to 107.00m	1	17.00	6.70	+	5.70	0.15	15.81	
				2					
	Connecting Road								
	Ch:0.00m to 30.00m	1	30.00	7.00	+	5.60	0.15	28.35	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.60	+	5.80	0.15	25.65	
				2					
	Ch:60.00m to 90.00m	1	30.00	5.80	+	5.90	0.15	26.33	
				2					
	Ch:90.00m to 104.00m	1	14.00	5.90	+	5.90	0.15	12.39	
				2					
	Haj Bhavan Road								
	Ch:0.00m to 30.00m	1	30.00	5.20	+	5.60	0.15	24.30	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.60	+	6.20	0.15	26.55	
				2					
	Ch:60.00m to 73.50m	1	13.50	6.20	+	8.00	0.15	14.38	
				2					
	Ch:73.50m to 103.50m	1	30.00	8.00	+	6.50	0.15	32.63	
				2					
	Ch:103.50m to 133.50m	1	30.00	6.50	+	6.50	0.15	29.25	
				2					
	Ch:163.50m to 163.50m	1	30.00	6.50	+	6.30	0.15	28.80	
				2					
	Ch:163.50m to 193.50m	1	30.00	6.30	+	6.00	0.15	27.68	
				2					
	Ch:193.50m to 223.50m	1	30.00	6.00	+	6.20	0.15	27.45	
				2					
	Ch:223.50m to 253.50m	1	30.00	5.70	+	5.80	0.15	25.88	
				2					
	Ch:253.50m to 283.50m	1	30.00	5.80	+	5.80	0.15	26.10	
				2					
	Ch:283.50m to 302.50m	1	19.00	5.80	+	5.60	0.15	16.25	
				2					
	CC Road								

Asst. Engineer

Asst. Exec. Engineer

Consultant

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Item No	Discription of Item	No	Length	Breadth			Depth	Qty	Unit
	Haj Bhavan Road								
	Ch:0.00m to 30.00m	1	30.00	6.90	+	6.00	0.15	29.03	
				2					
	Ch:30.00m to 60.00m	1	30.00	5.10	+	4.90	0.15	22.50	
				2					
	Ch:60.00m to 90.00m	1	30.00	4.90	+	4.80	0.15	21.83	
				2					
	Ch:90.00m to 120.00m	1	30.00	4.80	+	5.00	0.15	22.05	
				2					
	Ch:120.00m to 150.00m	1	30.00	5.00	+	4.90	0.15	22.28	
				2					
	Ch:150.00m to 180.00m	1	30.00	4.90	+	4.90	0.15	22.05	
				2					
	Ch:180.00m to 193.50m	1	13.50	4.90	+	4.80	0.15	9.82	
				2					
							Present Qty	**930.28**	**Cum**

CBPC (W) Asst. Executive Engg Project Division Yelahanka Zone BBMP, Bangalore 23/1/24

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18,KPWD SR 2018-19)						
	Reva College Rd						
	Ch:0.00m to 30.00m	1	30.00	(7.40 + 5.70)/2	0.225	44.21	
	Ch:30.00m to 60.00m	1	30.00	(5.70 + 5.80)/2	0.225	38.81	
	Ch:60.00m to 67.50m	1	7.50	(5.80 + 5.80)/2	0.225	9.79	
	Ch:67.50m to 97.50m	1	30.00	(5.60 + 6.00)/2	0.225	39.15	
	Ch:97.50m to 127.50m	1	30.00	(6.00 + 5.50)/2	0.225	38.81	
	Ch:127.50m to 133.00m	1	5.50	(5.40 + 5.40)/2	0.225	6.68	
	OM Circle						
	1st Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(5.80 + 5.60)/2	0.225	38.48	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.70)/2	0.225	38.14	
	Ch:60.00m to 90.00m	1	30.00	(5.70 + 5.70)/2	0.225	38.48	
	Ch:90.00m to 107.00m	1	17.00	(5.70 + 6.00)/2	0.225	22.38	
	2nd Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(5.00 + 5.40)/2	0.225	35.10	
	Ch:30.00m to 60.00m	1	30.00	(5.40 + 5.60)/2	0.225	37.13	
	Ch:60.00m to 90.00m	1	30.00	(5.60 + 5.70)/2	0.225	38.14	
	Ch:90.00m to 106.80m	1	16.80	(5.70 + 5.80)/2	0.225	21.74	

Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore-92

Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore

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Asst. Engineer

Asst. Exec. Engineer

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Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	3rd Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(7.10 + 7.40) / 2	0.225	48.94	
	Ch:30.00m to 60.00m	1	30.00	(7.40 + 6.80) / 2	0.225	47.93	
	Ch:60.00m to 90.00m	1	30.00	(6.80 + 6.70) / 2	0.225	45.56	
	Ch:90.00m to 107.00m	1	17.00	(6.70 + 5.70) / 2	0.225	23.72	
	Connecting Road						
	Ch:0.00m to 30.00m	1	30.00	(7.00 + 5.60) / 2	0.225	42.53	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.80) / 2	0.225	38.48	
	Ch:60.00m to 90.00m	1	30.00	(5.80 + 5.90) / 2	0.225	39.49	
	Ch:90.00m to 104.00m	1	14.00	(5.90 + 5.90) / 2	0.225	18.59	
	Haj Bhavan Road						
	Ch:0.00m to 30.00m	1	30.00	(5.20 + 5.60) / 2	0.225	36.45	
	Ch:30.00m to 60.00m	1	30.00	(5.60 + 6.20) / 2	0.225	39.83	
	Ch:60.00m to 73.50m	1	13.50	(6.20 + 8.00) / 2	0.225	21.57	
	Ch:73.50m to 103.50m	1	30.00	(8.00 + 6.50) / 2	0.225	48.94	
	Ch:103.50m to 133.50m	1	30.00	(6.50 + 6.50) / 2	0.225	43.88	
	Ch:163.50m to 163.50m	1	30.00	(6.50 + 6.30) / 2	0.225	43.20	
	Ch:163.50m to 193.50m	1	30.00	(6.30 + 6.00) / 2	0.225	41.51	
	Ch:193.50m to 223.50m	1	30.00	(6.00 + 6.20) / 2	0.225	41.18	
	Ch:223.50m to 253.50m	1	30.00	(5.70 + 5.80) / 2	0.225	38.81	
	Ch:253.50m to 283.50m	1	30.00	(5.80 + 5.80) / 2	0.225	39.15	
	Ch:283.50m to 302.50m	1	19.00	(5.80 + 5.60) / 2	0.225	24.37	
					Present Qty	**1171.10**	**Cum**

Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

Asst. Executive Engineer

Contractor

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per						
	Reva College Rd						
	Ch:0.00m to 30.00m	1	30.00	7.40 + 5.70 / 2		196.50	
	Ch:30.00m to 60.00m	1	30.00	5.70 + 5.80 / 2		172.50	
	Ch:60.00m to 67.50m	1	7.50	5.80 + 5.80 / 2		43.50	
	Ch:67.50m to 97.50m	1	30.00	5.60 + 6.00 / 2		174.00	
	Ch:97.50m to 127.50m	1	30.00	6.00 + 5.50 / 2		172.50	
	Ch:127.50m to 133.00m	1	5.50	5.40 + 5.40 / 2		29.70	
	OM Circle						
	1st Cross Road						
	Ch:0.00m to 30.00m	1	30.00	5.80 + 5.60 / 2		171.00	
	Ch:30.00m to 60.00m	1	30.00	5.60 + 5.70 / 2		169.50	
	Ch:60.00m to 90.00m	1	30.00	5.70 + 5.70 / 2		171.00	
	Ch:90.00m to 107.00m	1	17.00	5.70 + 6.00 / 2		99.45	
	2nd Cross Road						
	Ch:0.00m to 30.00m	1	30.00	5.00 + 5.40 / 2		156.00	
	Ch:30.00m to 60.00m	1	30.00	5.40 + 5.60 / 2		165.00	
	Ch:60.00m to 90.00m	1	30.00	5.60 + 5.70 / 2		169.50	
	Ch:90.00m to 106.80m	1	16.80	5.70 + 5.80 / 2		96.60	
	3rd Cross Road						
	Ch:0.00m to 30.00m	1	30.00	7.10 + 7.40 / 2		217.50	

Asst. Executive Engineer
Yelahanka Division
BBMP, Bangalore - 9

Contractor

NEMZEN CONSULTANT Bangalore
Consultant

Asst. Engineer

Asst. Exec. Engi

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Ch:30.00m to 60.00m	1	30.00	7.40 + 6.80 / 2		213.00	
Ch:60.00m to 90.00m	1	30.00	6.80 + 6.70 / 2		202.50	
Ch:90.00m to 107.00m	1	17.00	6.70 + 5.70 / 2		105.40	
Connecting Road						
Ch:0.00m to 30.00m	1	30.00	7.00 + 5.60 / 2		189.00	
Ch:30.00m to 60.00m	1	30.00	5.60 + 5.80 / 2		171.00	
Ch:60.00m to 90.00m	1	30.00	5.80 + 5.90 / 2		175.50	
Ch:90.00m to 104.00m	1	14.00	5.90 + 5.90 / 2		82.60	
Haj Bhavan Road						
Ch:0.00m to 30.00m	1	30.00	5.20 + 5.60 / 2		162.00	
Ch:30.00m to 60.00m	1	30.00	5.60 + 6.20 / 2		177.00	
Ch:60.00m to 73.50m	1	13.50	6.20 + 8.00 / 2		95.85	
Ch:73.50m to 103.50m	1	30.00	8.00 + 6.50 / 2		217.50	
Ch:103.50m to 133.50m	1	30.00	6.50 + 6.50 / 2		195.00	
Ch:163.50m to 163.50m	1	30.00	6.50 + 6.30 / 2		192.00	
Ch:163.50m to 193.50m	1	30.00	6.30 + 6.00 / 2		184.50	
Ch:193.50m to 223.50m	1	30.00	6.00 + 6.20 / 2		183.00	
Ch:223.50m to 253.50m	1	30.00	5.70 + 5.80 / 2		172.50	
Ch:253.50m to 283.50m	1	30.00	5.80 + 5.80 / 2		174.00	
Ch:283.50m to 302.50m	1	19.00	5.80 + 5.60 / 2		108.30	
				Present Qty	**5204.90**	**Sqm**

Asst. Executive Engineer
BBMP, Bangalore

Asst. Engineer

Asst. Executive Engi
Project Division
Asst. Exec. Engineer
BBMP, Bangalore

Scanned by TapScanner

Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Current Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5.8.8.B 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, taxes, HOM complete as per specifications.						
Veera College Rd						
Ch:0.00m to 30.00m	1	30.00	7.40 + 5.70 / 2		196.50	
Ch:30.00m to 60.00m	1	30.00	5.70 + 5.80 / 2		172.50	
Ch:60.00m to 67.50m	1	7.50	5.80 + 5.80 / 2		43.50	
Ch:67.50m to 97.50m	1	30.00	5.60 + 6.00 / 2		174.00	
Ch:97.50m to 127.50m	1	30.00	6.00 + 5.50 / 2		172.50	
Ch:127.50m to 133.00m	1	5.50	5.40 + 5.40 / 2		29.70	
OM Circle						
1st Cross Road						
Ch:0.00m to 30.00m	1	30.00	5.80 + 5.60 / 2		171.00	
Ch:30.00m to 60.00m	1	30.00	5.60 + 5.70 / 2		169.50	
Ch:60.00m to 90.00m	1	30.00	5.70 + 5.70 / 2		171.00	
Ch:90.00m to 107.00m	1	17.00	5.70 + 6.00 / 2		99.45	
2nd Cross Road						
Ch:0.00m to 30.00m	1	30.00	5.00 + 5.40 / 2		156.00	
Ch:30.00m to 60.00m	1	30.00	5.40 + 5.60 / 2		165.00	
Ch:60.00m to 90.00m	1	30.00	5.60 + 5.70 / 2		169.50	
Ch:90.00m to 106.80m	1	16.80	5.70 + 5.80 / 2		96.60	
3rd Cross Road						
Ch:0.00m to 30.00m	1	30.00	7.10 + 7.40 / 2		217.50	

CBFC 225+1.5 = 11/2 Daily

NEVEN CONSULTANT * Bangalore * Consultant

Asst. Engineer

Asst. Executive Engineer
Project
Asst. Exec. Engineer
BBMP, Bangalore

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Discription of Item	No	Length	Breadth			Depth	Qty	Unit
Ch:30.00m to 60.00m	1	30.00	7.40	+	6.80		213.00	
			2					
Ch:60.00m to 90.00m	1	30.00	6.80	+	6.70		202.50	
			2					
Ch:90.00m to 107.00m	1	17.00	6.70	+	5.70		105.40	
			2					
Connecting Road								
Ch:0.00m to 30.00m	1	30.00	7.00	+	5.60		189.00	
			2					
Ch:30.00m to 60.00m	1	30.00	5.60	+	5.80		171.00	
			2					
Ch:60.00m to 90.00m	1	30.00	5.80	+	5.90		175.50	
			2					
Ch:90.00m to 104.00m	1	14.00	5.90	+	5.90		82.60	
			2					
Haj Bhavan Road								
Ch:0.00m to 30.00m	1	30.00	5.20	+	5.60		162.00	
			2					
Ch:30.00m to 60.00m	1	30.00	5.60	+	6.20		177.00	
			2					
Ch:60.00m to 73.50m	1	13.50	6.20	+	8.00		95.85	
			2					
Ch:73.50m to 103.50m	1	30.00	8.00	+	6.50		217.50	
			2					
Ch:103.50m to 133.50m	1	30.00	6.50	+	6.50		195.00	
			2					
Ch:163.50m to 163.50m	1	30.00	6.50	+	6.30		192.00	
			2					
Ch:163.50m to 193.50m	1	30.00	6.30	+	6.00		184.50	
			2					
Ch:193.50m to 223.50m	1	30.00	6.00	+	6.20		183.00	
			2					
Ch:223.50m to 253.50m	1	30.00	5.70	+	5.80		172.50	
			2					
Ch:253.50m to 283.50m	1	30.00	5.80	+	5.80		174.00	
			2					
Ch:283.50m to 302.50m	1	19.00	5.80	+	5.60		108.30	
			2					
						Present Qty	**5204.90**	**Sqm**

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth			Depth	Qty	Unit
KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen.								
Reva College Rd								
Ch:0.00m to 30.00m	1	30.00	7.40 + 5.70	2		0.05	9.83	
Ch:30.00m to 60.00m	1	30.00	5.70 + 5.80	2		0.05	8.63	
Ch:60.00m to 67.50m	1	7.50	5.80 + 5.80	2		0.05	2.18	
Ch:67.50m to 97.50m	1	30.00	5.60 + 6.00	2		0.05	8.70	
Ch:97.50m to 127.50m	1	30.00	6.00 + 5.50	2		0.05	8.63	
Ch:127.50m to 133.00m	1	5.50	5.40 + 5.40	2		0.05	1.49	
OM Circle								
1st Cross Road								
Ch:0.00m to 30.00m	1	30.00	5.80 + 5.60	2		0.05	8.53	
Ch:30.00m to 60.00m	1	30.00	5.60 + 5.70	2		0.05	8.48	
Ch:60.00m to 90.00m	1	30.00	5.70 + 5.70	2		0.05	8.55	
Ch:90.00m to 107.00m	1	17.00	5.70 + 6.00	2		0.05	4.97	
2nd Cross Road								
Ch:0.00m to 30.00m	1	30.00	5.00 + 5.40	2		0.05	7.80	
Ch:30.00m to 60.00m	1	30.00	5.40 + 5.60	2		0.05	8.25	
Ch:60.00m to 90.00m	1	30.00	5.60 + 5.70	2		0.05	8.48	
Ch:90.00m to 106.80m	1	16.80	5.70 + 5.80	2		0.05	4.83	

Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore-92

Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore - 92

Asst. Engineer

Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore - 92

Asst. Exec. Engineer

NEN CONSULTANT Bangalore Consultant

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Discription of Item	No	Length	Breadth			Depth	Qty	Unit
3rd Cross Road								
Ch:0.00m to 30.00m	1	30.00	7.10	+ 7.40 / 2		0.05	10.88	
Ch:30.00m to 60.00m	1	30.00	7.40	+ 6.80 / 2		0.05	10.65	
Ch:60.00m to 90.00m	1	30.00	6.80	+ 6.70 / 2		0.05	10.13	
Ch:90.00m to 107.00m	1	17.00	6.70	+ 5.70 / 2		0.05	5.27	
Connecting Road								
Ch:0.00m to 30.00m	1	30.00	7.00	+ 5.60 / 2		0.05	9.45	
Ch:30.00m to 60.00m	1	30.00	5.60	+ 5.80 / 2		0.05	8.55	
Ch:60.00m to 90.00m	1	30.00	5.80	+ 5.90 / 2		0.05	8.78	
Ch:90.00m to 104.00m	1	14.00	5.90	+ 5.90 / 2		0.05	4.13	
Haj Bhavan Road								
Ch:0.00m to 30.00m	1	30.00	5.20	+ 5.60 / 2		0.05	8.10	
Ch:30.00m to 60.00m	1	30.00	5.60	+ 6.20 / 2		0.05	8.85	
Ch:60.00m to 73.50m	1	13.50	6.20	+ 8.00 / 2		0.05	4.79	
Ch:73.50m to 103.50m	1	30.00	8.00	+ 6.50 / 2		0.05	10.88	
Ch:103.50m to 133.50m	1	30.00	6.50	+ 6.50 / 2		0.05	9.75	
Ch:163.50m to 163.50m	1	30.00	6.50	+ 6.30 / 2		0.05	9.60	
Ch:163.50m to 193.50m	1	30.00	6.30	+ 6.00 / 2		0.05	9.23	
Ch:193.50m to 223.50m	1	30.00	6.00	+ 6.20 / 2		0.05	9.15	
Ch:223.50m to 253.50m	1	30.00	5.70	+ 5.80 / 2		0.05	8.63	
Ch:253.50m to 283.50m	1	30.00	5.80	+ 5.80 / 2		0.05	8.70	
Ch:283.50m to 302.50m	1	19.00	5.80	+ 5.60 / 2		0.05	5.42	
						Present Qty	**260.25**	**Cum**

Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

Asst. Executive Engineer

Asst. Engineer

Consultant

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification.						
Kogilu Mn To Lake						
Ch:0.00 to 30.00m	1	30.00	3.00	0.23	20.70	
Ch:30.00 to 60.00m	1	30.00	3.00	0.23	20.70	
Ch:60.00 to 81.00m	1	21.00	3.00	0.23	14.49	
Ch:81.00 to 91.50m	1	10.50	3.00	0.23	7.25	
Ch:91.50 to 121.50m	1	30.00	3.00	0.23	20.70	
Ch121.50 to 151.50m	1	30.00	3.00	0.23	20.70	
Ch:151.50 to 181.50m	1	30.00	3.00	0.23	20.70	
Ch:181.50 to 211.50m	1	30.00	3.00	0.23	20.70	
Ch:211.50 to 241.50m	1	30.00	3.00	0.23	20.70	
Ch:241.50 to 271.50m	1	30.00	3.00	0.23	20.70	
Ch:271.50 to 290.30m	1	18.80	3.00	0.23	12.97	
Ch:290.30 to 302.30m	1	12.00	3.00	0.23	8.28	
				Present Qty	**208.59**	**Cum**

15/12/24

Consultant

Asst. Engineer

Asst. Executive Engineer

Asst. Exec. Engineer

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	Civil								
1	KSRR								

Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications including all lead and lifts and as per the direction of engineer in charge								
	Vide pre-measurement page no.					2881.19			
					Present Qty	**2881.19**	**Cum**	**348.60**	**1004383.88**
	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications including all lead and lifts and as								
	Vide pre-measurement page no.					454.56			
					Present Qty	**454.56**	**Cum**	**5478.00**	**2490059.14**
	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.								
	Vide pre-measurement page no.					72.74			
					Present Qty	**72.74**	**Tn**	**71712.00**	**5216412.67**
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of								
	Vide pre-measurement page no.					739.10			
					Present Qty	**739.10**	**Cum**	**6972.00**	**5152986.03**
7	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.								
	Vide pre-measurement page no.					1860.56			
					Present Qty	**1860.56**	**Cum**	**149.40**	**277968.04**
8	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.								
	Vide pre-measurement page no.					6201.88			
					Present Qty	**6201.88**	**Sqm**	**9.96**	**61770.68**

NEMZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Asst. Exec. Engineer

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	Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC; Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.								
	Vide pre-measurement page no.								
						930.28			
					Present Qty	**930.28**	**Cum**	**1992.00**	**1853120.25**
	KSRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt as wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								
	Vide pre-measurement page no.								
						1171.10			
					Present Qty	**1171.10**	**Cum**	**2091.60**	**2449477.99**
	KSRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								
	Vide pre-measurement page no.								
						5204.90			
					Present Qty	**5204.90**	**Sqm**	**19.92**	**103681.61**
	KSRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (including cleaning of road surface) including cost of all materials, labour, HOM complete as per								
	Vide pre-measurement page no.								
						5204.90			
					Present Qty	**5204.90**	**Sqm**	**19.92**	**103681.61**
	KSRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with								
	Vide pre-measurement page no.								
						260.25			
					Present Qty	**260.25**	**Sqm**	**7968.00**	**2073632.16**
13	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification.								
	Vide pre-measurement page no.								
						208.59			
					Present Qty	**208.59**	**Sqm**	**2702.96**	**563802.73**

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yeshwanthpur
BBMP, Bangalore

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and Fixing **pre cast covering Slab** made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of								
RCC Drain Slab								
Reva College Rd								
RHS From Main Rd								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 51.60m	1	21.60	0.90		19.44			
Gap								
Ch:51.60 to 60.60m	1	9.00	0.90		8.10			
Ch:60.60 to 89.10m	1	28.50	0.90		25.65			
LHS From End								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
Ch:60.00 to 65.50m	1	5.50	0.90		4.95			
Ch:65.50 to 95.50m	1	30.00	0.90		27.00			
Ch:95.50 to 125.50m	1	30.00	0.90		27.00			
Ch:125.50 to 142.30m	1	16.80	0.90		15.12			
OM Circle								
1st Cross Rd								
RHS From Main Rd								
Ch:0.00 to 22.00m	1	22.00	0.90		19.80			
Ch:22.00 to 25.20m	1	3.20	BS					
Ch:25.20 to 32.70m	1	7.50	0.90		6.75			
Ch:32.70 to 42.20m	1	9.50	BS					
Ch:42.20 to 72.20m	1	30.00	0.90		27.00			
Ch:72.20 to 85.70m	1	13.50	0.90		12.15			
Ch:85.70 to 96.50m	1	10.80	BS					
Ch:96.50 to 106.90m	1	10.40	0.90		9.36			
LHS From End								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
Ch:60.00 to 85.00m	1	25.00	0.90		22.50			
Ch:85.00 to 106.50m	1	21.50	0.90		19.35			
2nd Cross Rd								
LHS From Main Rd								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 43.00m	1	13.00	0.90		11.70			
House Gap								

4776.7

Asst. Executive Engineer

Contractor

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka
BBMP, Bangalore - 63

Asst. Exec. Engineer

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:43.00 to 73.00m	1	30.00	0.90		27.00			
Ch:73.00 to 85.70m	1	12.70	0.90		11.43			
Ch:85.70 to 96.10m	1	10.40	0.90		9.36			
RHS From End								
Ch:0.00 to 21.10m	1	21.10	0.90		18.99			
Connecting Road								
LHS From 1st Cross Rd								
Ch:0.00 to 24.00m	1	24.00	0.90		21.60			
Culvert								
Ch:24.00 to 54.00m	1	30.00	0.90		27.00			
Ch:54.00 to 57.10m	1	3.10	0.90		2.79			
Culvert								
Ch:57.10 to 81.50m	1	24.40	0.90		21.96			
Ch:81.50 to 88.50m	1	7.00	0.90		6.30			
RHS From End								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 36.50m	1	6.50	0.90		5.85			
Ch:36.50 to 45.60m	1	9.10						
Ch:45.60 to 57.90m	1	12.30	0.90		11.07			
Shivapura								
2nd B Cross Road								
RHS From Cross Road								
Ch:0.00 to 7.00m	1	7.00	0.90		6.30			
Ch:7.00 to 30.00m	1	23.00	0.90		20.70			
Ch:30.00 to 48.10m	1	18.10	0.90		16.29			
Ch:48.10 to 70.40m	1	22.30	0.90		20.07			
LHS								
Ch:0.00 to 25.00m	1	25.00	0.90		22.50			
Ch:25.00 to 55.00m	1	30.00	0.90		27.00			
Ch:55.00 to 57.60m	1	2.60	0.90		2.34			
Rd Gap								
Ch:57.60 to 76.40m	1	18.80	0.90		16.92			
Rd Gap								
Ch:76.40 to 89.60m	1	13.20	0.90		11.88			
Cross Road 01								
LHS From 2nd B Cross Road								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
Ch:60.00 to 67.30m	1	7.30	0.90		6.57			
Cross Road 03								
RHS								
Ch:0.00 to 30.00m	1	30.00	0.90		27.00			
Ch:30.00 to 60.00m	1	30.00	0.90		27.00			
Ch:60.00 to 66.20m	1	6.20	0.90		5.58			
				Present Qty	**872.37**	**Sqm**	**2091.60**	**1824649.09**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and Fixing **pre cast covering Slab 250mm thick** made up of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading,								
Culvert								
40M Circle								
Connecting Road								
	1	5.50	1.20		6.60			
	1	6.40	1.20		7.68			
	1	7.90	1.20		9.48			
Shivapura								
2nd B Cross Road	1	6.20	1.20		7.44			
	1	7.40	1.20		8.88			
				Present Qty	**40.08**			
				Up to 125%	**18.00**	**Sqm**	**5478.00**	**98604.00**
				Above 125%	**22.08**	**Sqm**	**5478.00**	**120954.24**

Asst. Executive Engineer
Project Division
BBMP, Bangalore-02

15/2/24

Consultant

Asst. Engineer

Asst. Exec. Engineer

Scanned by TapScanner

Name of Work: Improvements to roads and drains in ward no:81 Surrounding area.
Byatarayanapura sub division

Detailed Measurements

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Measurement Recorded On:								
...ting and laying bituminous concrete 40mm thick with hot mix ...ne using crushed aggregates of specified grading, premixed with ...mum binder and filler, transporting the hot mix to work site, ...ing with a paver finisher to the required grade, level and alignment, ...e with smooth wheeled, vibratory and tandem rollers to achieve ...ired compaction in all respects complete as per specifications. – ...ving 40-60 TPH capacity HMP with mechanical paver grading II ...ulated with 5.4 % of modified bitumimus binder consisting of								
New College Rd								
0+0.00m to 30.00m	1	30.00	7.40 + 5.70 / 2		0.04	7.86		
0+30.00m to 60.00m	1	30.00	5.70 + 5.80 / 2		0.04	6.90		
0+60.00m to 67.50m	1	7.50	5.80 + 5.80 / 2		0.04	1.74		
0+67.50m to 97.50m	1	30.00	5.60 + 6.00 / 2		0.04	6.96		
0+97.50m to 127.50m	1	30.00	6.00 + 5.50 / 2		0.04	6.90		
0+127.50m to 133.00m	1	5.50	5.40 + 5.40 / 2		0.04	1.19		
UM Circle								
1st Cross Road								
0+0.00m to 30.00m	1	30.00	5.80 + 5.60 / 2		0.04	6.84		
0+30.00m to 60.00m	1	30.00	5.60 + 5.70 / 2		0.04	6.78		
0+60.00m to 90.00m	1	30.00	5.70 + 5.70 / 2		0.04	6.84		
0+90.00m to 107.00m	1	17.00	5.70 + 6.00 / 2		0.04	3.98		
2nd Cross Road								
0+0.00m to 30.00m	1	30.00	5.00 + 5.40 / 2		0.04	6.24		
0+30.00m to 60.00m	1	30.00	5.40 + 5.60 / 2		0.04	6.60		
0+60.00m to 90.00m	1	30.00	5.60 + 5.70 / 2		0.04	6.78		
0+90.00m to 106.80m	1	16.80	5.70 + 5.80 / 2		0.04	3.86		

Consultant

Asst. Engineer

Asst. Executive Eng
Asst. Exec. Engineer.

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Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Sub Cross Road								
Ch:0.00m to 30.00m	1	30.00	(7.10 + 7.40) / 2	0.04	8.70			
Ch:30.00m to 60.00m	1	30.00	(7.40 + 6.80) / 2	0.04	8.52			
Ch:60.00m to 90.00m	1	30.00	(6.80 + 6.70) / 2	0.04	8.10			
Ch:90.00m to 107.00m	1	17.00	(6.70 + 5.70) / 2	0.04	4.22			
Connecting Road								
Ch:0.00m to 30.00m	1	30.00	(7.00 + 5.60) / 2	0.04	7.56			
Ch:30.00m to 60.00m	1	30.00	(5.60 + 5.80) / 2	0.04	6.84			
Ch:60.00m to 90.00m	1	30.00	(5.80 + 5.90) / 2	0.04	7.02			
Ch:90.00m to 104.00m	1	14.00	(5.90 + 5.90) / 2	0.04	3.30			
Hajj Bhavan Road								
Ch:0.00m to 30.00m	1	30.00	(5.20 + 5.60) / 2	0.04	6.48			
Ch:30.00m to 60.00m	1	30.00	(5.60 + 6.20) / 2	0.04	7.08			
Ch:60.00m to 73.50m	1	13.50	(6.20 + 8.00) / 2	0.04	3.83			
Ch:73.50m to 103.50m	1	30.00	(8.00 + 6.50) / 2	0.04	8.70			
Ch:103.50m to 133.50m	1	30.00	(6.50 + 6.50) / 2	0.04	7.80			
Ch:163.50m to 163.50m	1	30.00	(6.50 + 6.30) / 2	0.04	7.68			
Ch:163.50m to 193.50m	1	30.00	(6.30 + 6.00) / 2	0.04	7.38			
Ch:193.50m to 223.50m	1	30.00	(6.00 + 6.20) / 2	0.04	7.32			
Ch:223.50m to 253.50m	1	30.00	(5.70 + 5.80) / 2	0.04	6.90			
Ch:253.50m to 283.50m	1	30.00	(5.80 + 5.80) / 2	0.04	6.96			
Ch:283.50m to 302.50m	1	19.00	(5.80 + 5.60) / 2	0.04	4.33			
				Present Qty	**208.20**	**Cum**	**9960.00**	**2073632.16**

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Asst. Exec. Engineer

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Name of Work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35								
Reva College Rd								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 67.50m	2	7.50	0.10		1.50			
Ch:67.50m to 97.50m	2	30.00	0.10		6.00			
Ch:97.50m to 127.50m	2	30.00	0.10		6.00			
Ch:127.50m to 133.00m	2	5.50	0.10		1.10			
OM Circle								
1st Cross Road								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
Ch:90.00m to 107.00m	2	17.00	0.10		3.40			
2nd Cross Road								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
Ch:90.00m to 106.80m	2	16.80	0.10		3.36			
3rd Cross Road								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
Ch:90.00m to 107.00m	2	17.00	0.10		3.40			
Connecting Road								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 90.00m	2	30.00	0.10		6.00			
Ch:90.00m to 104.00m	2	14.00	0.10		2.80			
Haj Bhavan Road								
Ch:0.00m to 30.00m	2	30.00	0.10		6.00			
Ch:30.00m to 60.00m	2	30.00	0.10		6.00			
Ch:60.00m to 73.50m	2	13.50	0.10		2.70			
Ch:73.50m to 103.50m	2	30.00	0.10		6.00			

Consultant

Asst. Engineer

Asst. Executive Engineer
Project Division
I & Pranama Zone
BBMP, Bangalore - 92

Asst. Exec. Engineer
BBMP, Bangalore

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Ch:103.50m to 133.50m	2	30.00	0.10		6.00			
Ch:163.50m to 163.50m	2	30.00	0.10		6.00			
Ch:163.50m to 193.50m	2	30.00	0.10		6.00			
Ch:193.50m to 223.50m	2	30.00	0.10		6.00			
Ch:223.50m to 253.50m	2	30.00	0.10		6.00			
Ch:253.50m to 283.50m	2	30.00	0.10		6.00			
Ch:283.50m to 302.50m	2	19.00	0.10		3.80			
				Present Qty	**172.06**	**Sqm**	**498.00**	**85685.88**

Asst. Engineer

Asst. Exec. Engineer

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Name of work: Improvements to roads and drains in ward no.05 Surrounding area, Byatarayanapura sub division

Detailed Measurements

Recorded On:

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
CC Road								
Haj Bhavan Road								
Ch:0.00m to 30.00m	1	30.00	(6.90 + 6.00)/2		0.15	29.03		
Ch:30.00m to 60.00m	1	30.00	(5.10 + 4.90)/2		0.15	22.50		
Ch:60.00m to 90.00m	1	30.00	(4.90 + 4.80)/2		0.15	21.83		
Ch:90.00m to 120.00m	1	30.00	(4.80 + 5.00)/2		0.15	22.05		
Ch:120.00m to 150.00m	1	30.00	(5.00 + 4.90)/2		0.15	22.28		
Ch:150.00m to 180.00m	1	30.00	(4.90 + 4.90)/2		0.15	22.05		
Ch:180.00m to 193.50m	1	13.50	(4.90 + 4.80)/2		0.15	9.82		
					Present Qty	**149.55**	**Cum**	**5470.47**	**818087.65**

Total	**26372589.80**
GST 12%	**3164710.78**
Grand Total	**29537300.58**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Asst. Engineer

18/2/21

Asst. Exec. Engineer

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